

Customer No.:

07278

Docket No.: 03988/100K297US1

PATENT TRADEMARK OFFICE

**DECLARATION
AND POWER OF ATTORNEY
Original Application**

As a below named inventor, I hereby declare and state:

that the information given herein is true;

that I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the invention entitled:

**METHODS AND SYSTEMS FOR ESTIMATING THE MELTING TEMPERATURE (TM)
FOR POLYNUCLEOTIDE MOLECULES**

which is described and claimed in:

[X] the attached specification or [] the specification in application
Serial No. To be assigned, filed
Concurrently herewith;

that I do not know and do not believe that the same was ever known or used in the United States of America before my or our invention thereof, or that the same was ever patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, or that the same was in public use or on sale in the United States of America more than one year prior to this application; and

that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months prior to this application.

I acknowledge my duty to disclose information of which I am aware which is material to patentability in accordance with 37 CFR §1.56.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

SIGNATURE OF
INVENTOR 1: _____ Dated: _____
Mark Behlke

SIGNATURE OF
INVENTOR 2: _____ Dated: _____
Huang Lingyan

SIGNATURE OF
INVENTOR 3: _____ Dated: _____
Richard Owczarzy

SIGNATURE OF
INVENTOR 4: _____ Dated: _____
Joseph Alan Walder